

# MUTCD – Compliance Dates

**Signing Issues Breakout  
2008 Traffic Conference for  
Mobility and Safety  
August 21, 2008**

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Signing Engineer



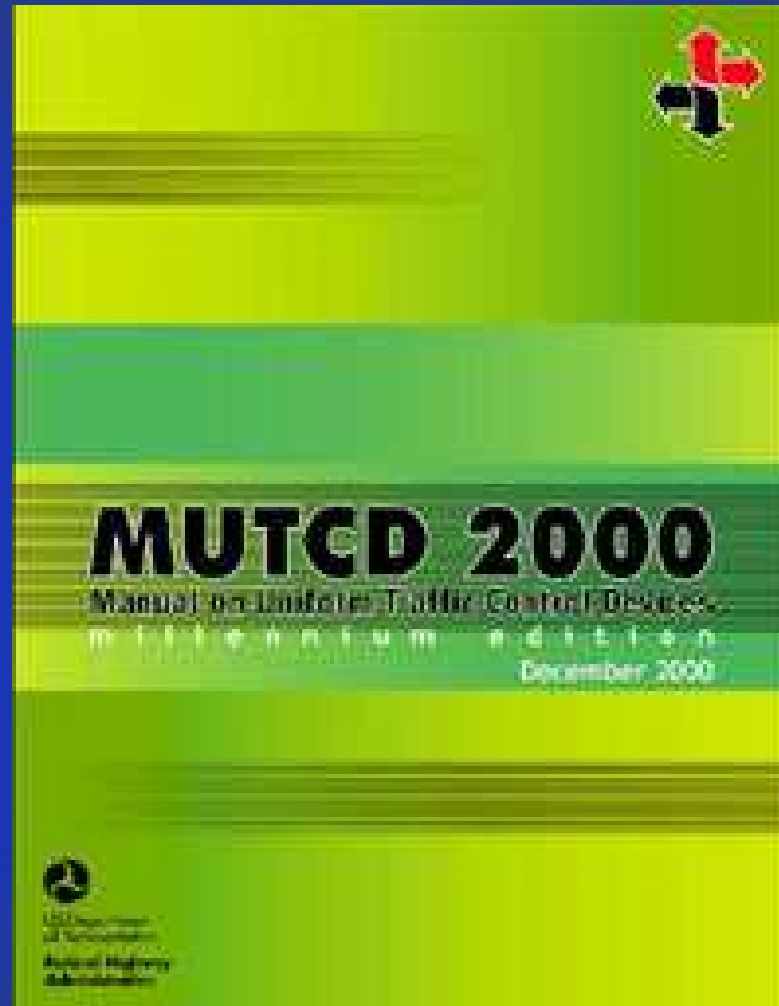
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DEPARTMENT OF TRANSPORTATION

# Overview

- MUTCD 2000 – Millennium Edition
- 2003 Edition



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# 2000 Edition

- **ONE WAY Signs**
  - Placement requirement at intersecting alleys
  - January 17, 2008
- **Size of Warning Signs**
  - Increased sizes
  - January 17, 2008



# 2000 Edition

- **PAVEMENT ENDS Sign**
  - Removal of symbol sign
  - January 17, 2011
- **Interchange Exit Numbering**
  - Size of exit number plaque (space between the exit number and suffix letter)
  - January 17, 2008



# 2000 Edition

- **Shoulder Signs**

- Removal of symbol sign
- January 17, 2011



- **Nonvehicular Signs**

- Elimination of crosswalk lines from crossing signs and use of diagonal downward pointing arrow supplemental plaque, if at the crossing
- January 17, 2011



# 2000 Edition

- **Street Name Sign**
  - Symbol sizes, 6” letter sizes on ground-mounted signs on roads that are not multi-lane streets with  $> 40$  mph speed limits
  - January 9, 2012
- **Advance Guide Signs**
  - Flexibility in placement distance
  - January 17, 2008



# 2000 Edition

- **Size of Lettering**
  - Increased minimum height of letters and numerals on specific service signs
  - January 17, 2011
- **School Advance Warning Assembly**
  - Use of AHEAD plaque or distance plaque
  - January 17, 2011





# 2000 Edition

- **School Crosswalk Warning Assembly**
  - Elimination of crosswalk lines from crossing signs and use of diagonal downward pointing arrow supplemental plaque
  - January 17, 2011



# 2000 Edition

- **Bicycle Lane Signs**

- Removal of preferential lane symbol (diamond) for bicycle lane signs
- January 17, 2006

- **Bicycle Warning Signs**

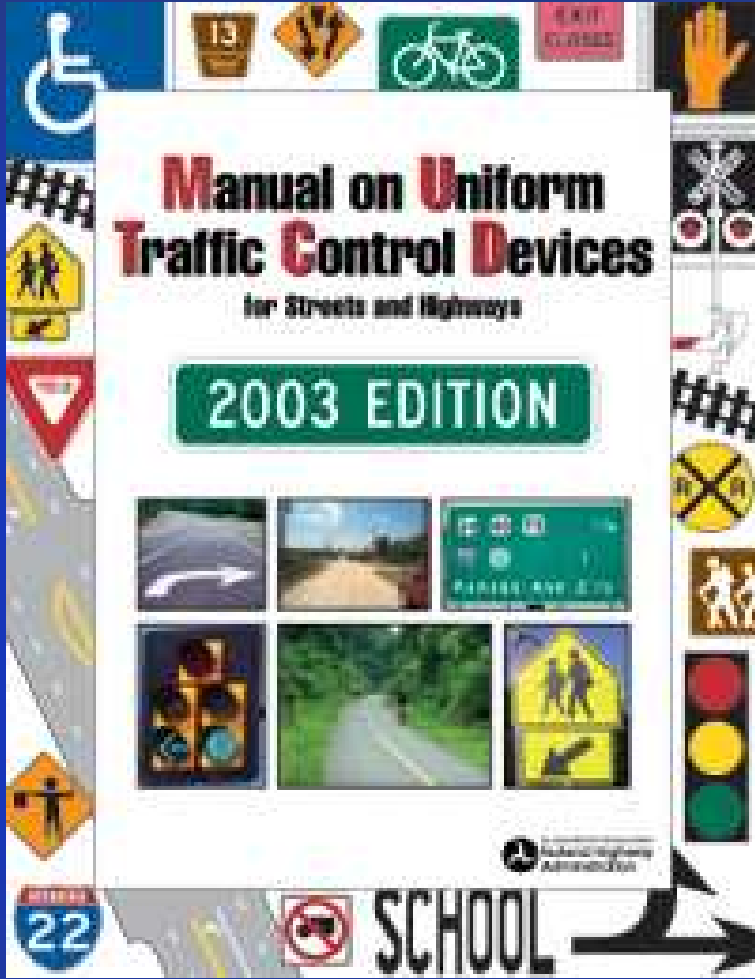
- Removal of crosswalk lines from crossing signs and use of diagonal downward pointing arrow supplemental plaque, if at the crossing
- January 17, 2011



# 2000 Edition

- Highway-Rail Grade Crossing (Crossbuck) Sign and Number of Tracks Sign
  - Retroreflective strip on crossbuck support
  - January 17, 2011





# 2003 Edition

- **Minimum Retroreflectivity Levels**
  - Identify and begin using methods
    - January 22, 2012
  - Replace identified regulatory, warning, and ground-mounted guide signs
    - January 22, 2015
  - Replace identified street name and overhead guide signs
    - January 22, 2018



# MUTCD Table 2A-3

Sign Color	Criteria	Sheeting Type (ASTM D4956)			
		Beaded			Prismatic
		I	II	III	III, IV, VI, VII, VIII, IX, X
White on Red	CR ≥3	35 / 7			
Black on Orange or Yellow	Bold or Text ≥48"	x	50		
	Fine or Text <48"	x	75		
Black on White	—	50			
White on Green	Overhead	x / 7	x / 15	x / 25	250 / 25
	Shoulder	x / 7	120 / 15		



# 2003 Edition

- **Lateral Offset**
  - Crashworthiness of sign supports for roads with posted speed limit of at least 50 mph
  - January 17, 2013
- **Size of Regulatory Signs**
  - Increased sizes in Table 2B-1
  - December 22, 2013



# 2003 Edition

- **STOP Sign Placement**
  - No sign mounted on back of STOP sign
  - December 22, 2013
- **YIELD Sign Placement**
  - No sign mounted on back of YIELD sign
  - December 22, 2013





# 2003 Edition

- **Yield Here to Pedestrians Signs**

- Required if YIELD lines are used in advance of an unsignalized marked crosswalk
- December 22, 2013



- **Speed Limit Sign**

- Guidance on color of changeable message legend of YOUR SPEED (Y/B or reverse)
- December 22, 2013



# 2003 Edition

- **Reversible Lane Control Signs**

- Removal of R3-9c and 9e signs
- December 22, 2013



- **Photo Enforced Signs**

- New Section
- May be mounted below regulatory signs to advise motorists of regulations being enforced by photographic equipment
- December 22, 2013



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# 2003 Edition

- **Hazardous Material Signs**
  - Change in legend from “Cargo” to “Material”
  - December 22, 2013
- **Truck Rollover Warning Signs**
  - New Section
  - December 22, 2013



# 2003 Edition

- **NARROW BRIDGE Sign**
  - Elimination of symbol sign
  - December 22, 2013
- **Speed Reduction Signs**
  - Removal of R2-5 series and use new symbol warning signs
  - December 22, 2018



# 2003 Edition

- Merge Signs

- New sign
- Merging with the major roadway
- December 22, 2013



- Added Lane Signs

- New sign
- Converging with another road, not requiring a merge
- December 22, 2013



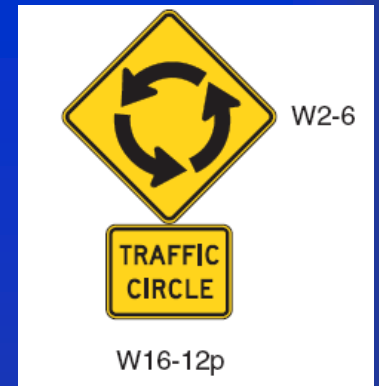
# 2003 Edition

- Lane Ends Signs
  - New design
  - December 22, 2013
- Two-Way Traffic Sign
  - Transition from one-way street
  - December 22, 2008



# 2003 Edition

- **Intersection Warning Signs**
  - New design for circular intersections
  - December 22, 2013
- **Vehicular Traffic Signs**
  - New symbols
  - December 22, 2013



# 2003 Edition

- **PHOTO ENFORCED Plaque**
  - New Section
  - May be mounted below warning signs to advise motorists of regulations being enforced by photographic equipment
  - December 22, 2013





# 2003 Edition

- **Street Name Sign**

- Letter sizes on ground-mounted signs on multi-lane streets with > 40 mph speed limits and letter sizes on overhead-mounted signs
- December 22, 2018

- **Advance Street Name Signs**

- New Section – may improve older driver safety and convenience
- December 22, 2018



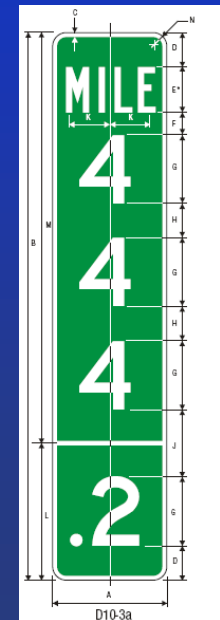
# 2003 Edition

- **General Service Signs**

- Traveler Info Call 511 sign and Channel 9 monitored sign
- December 22, 2013

- **Reference and Intermediate Reference Location Signs**

- Location and spacing of Reference Location signs and design of Intermediate Reference Location signs
- December 22, 2013



# 2003 Edition

- Interchange Exit Numbering

- LEFT on exit number plaques for left exits
- December 22, 2013



- Reference and Enhanced Reference Location Signs

- Design of Enhanced Reference Location signs and Intermediate Enhanced Reference Location signs
- December 22, 2013



# 2003 Edition

- **EVACUATION ROUTE Sign**

- New design and size
- December 22, 2018



- **Reduced Speed School Zone Ahead Sign**

- Replace existing regulatory signs with warning signs
- December 22, 2018



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# Questions?



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